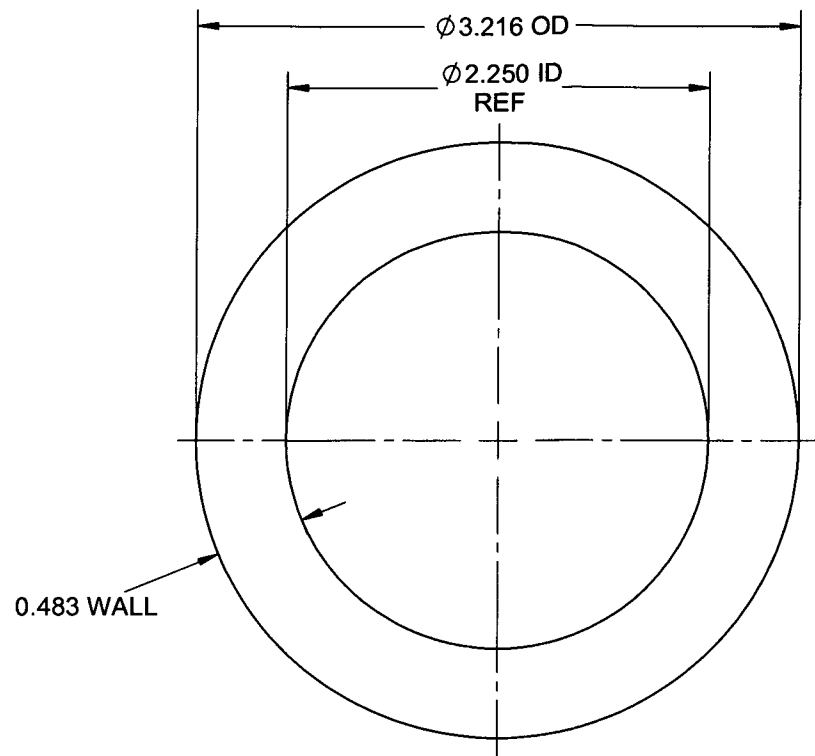


8 7 6 5 4 3 2 1

SPECIFICATION CONTROL DRAWING



D6023-XXX CROSSTUBE MATERIAL

WHERE XXX IS LENGTH IN INCHES.
EG. 106" LONG TUBE: D6023-106

NOTES:

- 1) MATERIAL: 3.216 OD X 0.483 WALL 7075-T6/T6511 (WW-T-700/7 OR QQ-A-225/9 OR QQ-A-200/11) SEAMLESS ALUMINUM TUBE.
MINIMUM ULTIMATE TENSILE STRENGTH = 77 KSI
MINIMUM YIELD TENSILE STRENGTH = 66KSI
- 2) FINISH: NONE
- 3) TOLERANCES: PER ASTM B210 AS FOLLOWS:
O.D.: +/- 0.008 MEAN (+/- 0.016 INCLUDING OVALITY)
WALL.: +/-0.021 MEAN (+/- 0.048 INCLUDING ECCENTRICITY)
LENGTH: XXX +0.188/-0.000
STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A
- 8) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

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A	NEW ISSUE		AP	15.10.13
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MFG. APPR.	JLM			SHEET 1 OF 1
APPROVED	WM	TITLE CROSSTUBE MATERIAL		SCALE
DE APPR.	DS			NTS
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